

# Sidney

Evaluation of the **Sidney-Richland Municipal Airport** yielded the following PCI values.

Section	Critical PCI	Surveyed PCIs				Predicted PCIs	
		1988	1991	1994	1997	2002	2007
A-1	55	67	64	47	32	15	0
A-2	55	76	60	37	37	21	2
A-3	55	85	69	46	46	31	12
A-4	60	70	59	39	34	28	21
A-5	50			80	75	67	60
R-1	55	77	71	63	52	33	9
R1A	60	77	70	65	51	49	47
R-2	60	69	72	56	48	46	44
R-3	60	66	66	61	47	45	43
R-4	60	69	76	62	39	37	35
T-2	60	XX	XX	XX	100	81	69
T-3	55	70	54	50	35	15	0
T-4	60			100	85	72	66
T-5	60	XX	XX	XX	100	81	69

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

0 ≤ **Failed** ≤ 10 < **Very Poor** ≤ 25 < **Poor** ≤ 40 < **Fair** ≤ 55 < **Good** ≤ 70 < **Very Good** ≤ 85 < **Excellent** ≤ 100

"XX" in PCI columns indicates previous PCI values have been voided to account for new construction.

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

Four of your pavement sections rate "very good" or above, with five each in categories of "fair" and "poor." Only the four high-rated sections are above their critical PCIs; others are recommended for reconstruction. The First Year Local section of the **Maintenance Report Summary** specifies estimated quantities of patching and crack sealing to improve airport safety while waiting for major funding.